Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1.   (Currently Amended) Method to decode a received data string in a processing device, said data string being part of a message containing non-data elements and data string elements of varying length, comprising the steps of:

locating a predefined significant part of the data string,;

disregarding from consistency checking an insignificant part of the data string,; and

further performing consistency checking only for the located significant part of the data string.

2.   (Currently Amended) Method according to claim 1, comprising the steps of:

determining the length of said data string;

pinpointing predetermined data positions using said length;

removing data from said data string starting from a position determined by said length.

3.   (Currently Amended) Method according to claim 2, wherein the determining step consists in locating a predetermined sequence in said data string.

4.   (Currently Amended) Method according to claim 1, further comprising the steps of:

comparing, byte by byte, different data strings assumed to contain identical data;

taking as correct data those bytes for which said comparison gives the result "identical".

3

5.   (Currently Amended) Method according to claim 1, further comprising the steps of:
        locating a predefined important segment as significant part of the data strings
remaining after the previous step;:
        disregarding the data locations that do not belong to said important segment;: and
        further checking only the important segments.

6.   (Currently Amended) Method according to claim 1 comprising the further step of:
        searching for meaningful data in case that no correct data can be determined.

7.   (Currently Amended) Method according to claim 1 comprising the further step of:
        searching for a predefined header code block;: and
        attaching a header code block at the start of the received data string if no such
header code block is found in the preceding step.

8.   (Currently Amended) Method according to claim 1 comprising the further step of:
        checking for a predetermined set of symbols at a predetermined location of the data
string;: and
        inserting to or removing from the data string symbols so as to shift the
predetermined location if the check of the previous step did locate them at a different
position.

9.   (Previously Presented) Device for performing a method according to claim 1.

10.   (Previously Presented) Broadcast receiver being equipped with a device according
to claim 9 or being provided for performing the method.